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U. S. Department of Agriculture  
Agricultural Marketing Service  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

## NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 2/10/59

Week Ending 2/9/59

WEATHER Mostly cloudy and moderately cold weather prevailed during the week. Light snow or freezing drizzle fell over the eastern third of the state Sunday, but there was no precipitation of consequence over the central and western portions of the state.

Average temperatures for January ranged from slightly above normal in the extreme west to about 5 degrees below at a few south central and southeast localities. Very cold weather occurred early in the month with the low temperature down to 28 degrees below at Merriman on the 4th.

Precipitation was generally near to above normal to the south of the Platte River but to the north, the month was rather dry. Central and eastern portions of the state received most of their precipitation around the 20th. In the west, several light to moderate snows occurred during the month.

CROPS Little change occurred in the moisture and crop situation last week. However, light to moderate snow early this week in the dry areas of the state brought relief, especially where drifting was light. The outlook for winter crops, pastures and ranges remains good to excellent in the Panhandle and in most of the southwest. Prospects are fair to good in the southeastern part of the state. A surface soil moisture deficiency has plagued an area extending from south central Nebraska northeastward with only local relief received in the form of occasional snow. Some parts of the central and northeast have experienced an extended dry spell and will need liberal moisture to get the soil in shape for spring planting. Pastures and hay fields also will require generous precipitation to start spring growth. This week's snowfall eased the situation somewhat, but more moisture is needed.

Winter wheat and barley fields in the western counties have maintained a vigorous condition through the winter so far. These crops were favored by ample surface moisture after planting last fall and had some snow cover during repeated sieges of sub-zero temperatures. Conditions are less favorable going eastward, and especially in the central and northeastern counties. Mild weather toward the end of last week was a signal for renewing outdoor activity. Farmers are getting set to start the 1959 season. Many have been getting soil and seed samples tested, lining up their planting supplies, and getting machinery in shape for spring work.

LIVESTOCK The week was favorable for livestock. Feeding was heavy in cold weather, but production rates were maintained without much difficulty. Cattle were still grazing corn stalk and sorghum fields. New births are arriving in increasing numbers. Cold weather required more than the usual attention and care, and losses have been light.

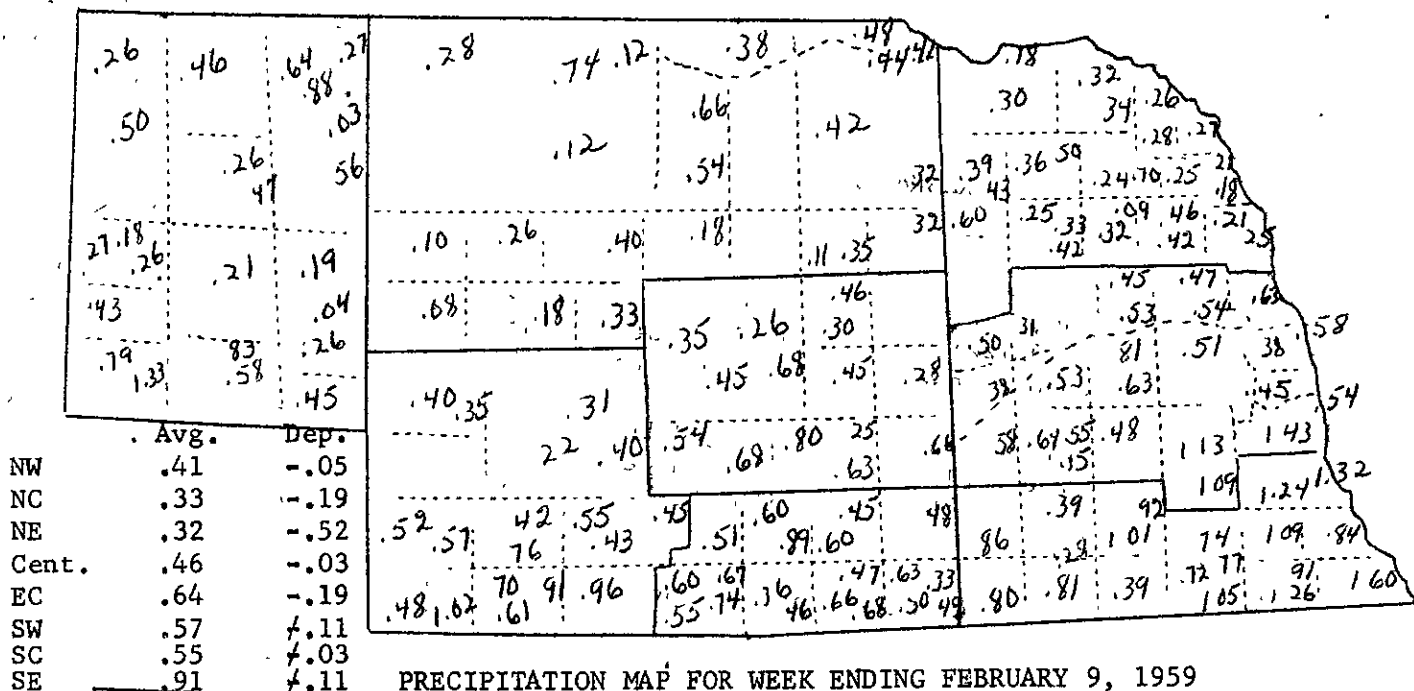
Shipments of stocker and feeder cattle and calves into the state during January were a record high 78,000 head. They exceeded the 67,000 head in January 1958 by 17 percent. Since last July the state has shipped in 700,000 feeder cattle and calves, around 110,000 more than the corresponding period a year earlier.

January receipts of sheep and lambs were only 18,000 head, 35 percent below the January 1958 total of 27,000 head. Arrivals for the season beginning last July and extending through January were 533,000 head. For the same period a year previous, feeder sheep and lamb inshipments totaled 551,000 head.

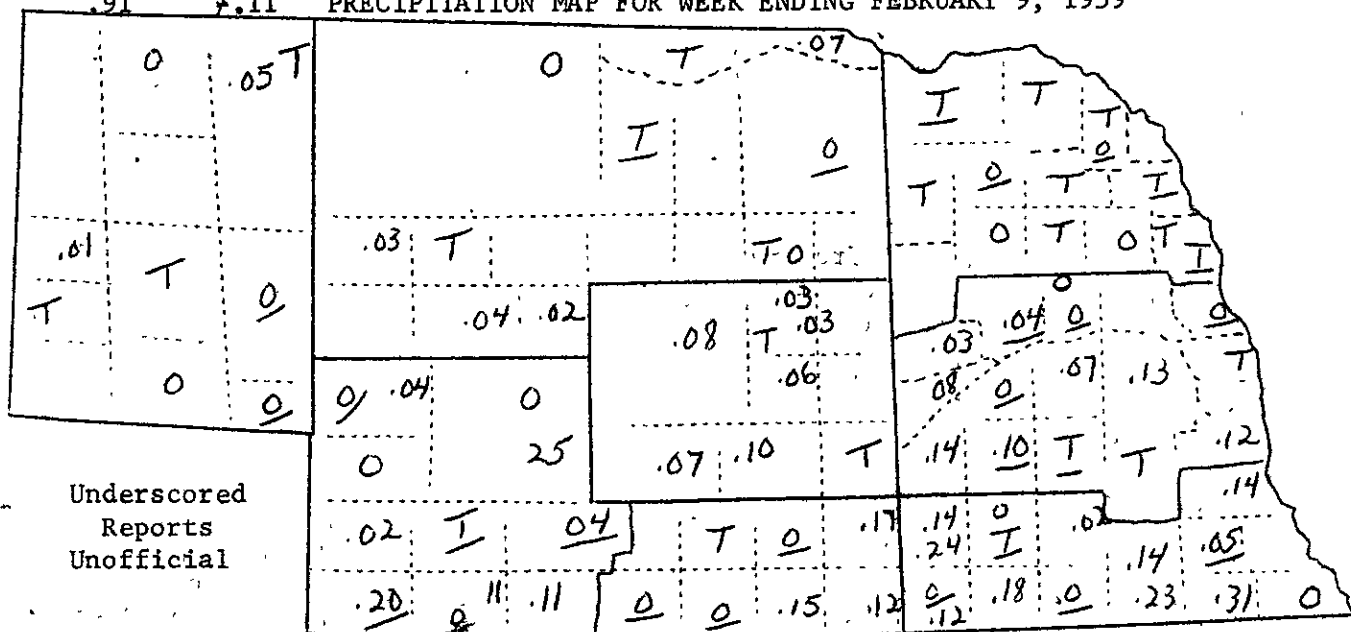
## WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING FEBRUARY 9, 1959

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.01	Burwell	0	Chadron	0
Lincoln	.07	North Platte	0	Imperial	0
Norfolk	.04	Valentine	0	Scottsbluff	.02
Omaha	.09			Sidney	0
Sioux City	.05				

# PRECIPITATION MAP FOR JANUARY 1959.



## PRECIPITATION MAP FOR WEEK ENDING FEBRUARY 9, 1959



### HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		February		3d		4th		5th		6th		7th		8th		9th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	32	24	40	29	33	12	29	11	54	18	45	8	27	12		
	Scottsbluff	27	25	36	27	32	7	32	16	48	25	32	9	32	12		
	Sidney	20	6	35	28	34	9	29	10	45	25	33	7	21	15		
NC	Burwell	29	10	35	13	35	6	29	6	50	4	--	--	--	--		
	Valentine	28	15	37	27	36	5	23	4	53	23	29	0	16	-2		
NE	Norfolk	18	14	30	15	34	9	24	1	45	27	32	1	9	8		
	Sioux City	20	16	30	14	36	8	22	3	46	21	35	1	--	--		
Cent	Grand Island	20	13	36	25	38	10	32	16	44	27	35	5	13	11		
EC	Lincoln	19	18	35	22	41	14	32	19	42	33	43	9	18	14		
	Omaha	18	13	29	15	36	6	26	7	39	29	40	8	15	13		
SW	Imperial	23	10	37	30	36	7	32	17	48	21	34	9	20	18		
	North Platte	20	10	40	27	36	14	36	13	49	16	30	6	20	16		

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